BRUHAT BANAGLORE MAHANAGARA PALIKE

Executive Engineer -yelahanka Division

APPROVED SCHEDULE –'B'

Construction of CC roads and drains main and cross roads of Kote bheedhi in ward no-02 of Yelahanka sub division

Sl. No	Particulars	Unit	Total Qty	Rate in Rs	
				In Figures	In Words
1	Removing & Refixing Stone Slabs of drains and Pointing in C.M(1:3).	Sqm	175.88	80.56	Rupees Eighty And Paise Fifty Six Only
2	KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 1.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3	Cum.	136.74	86.92	Rupees Eighty Six And Paise Ninety Two Only
3	KSRB 4-1.2 : Providing and laying in position plain cement concrete of mix1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregtes @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted,in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications.Specification No. KBS 4.1, 4.2	Cum.	8.33	5348.76	Rupees Five Thousand Three Hundred Forty Eight And Paise Seventy Six Only
4	Providing and laying Plain /reinforced cement concrete for side drains wall and bottom thickness 15cm using M20 nominal mix concrete with OPC cement at 300kg with 20mm and down size granite metal coarse aggregate at 0.69 cum and fine aggregate at 0.43 cum machine mixed well compacted for walls at bottom including centring shuttering cost of materials HOM of machineries curing etc.completeexcluding cost of steel as per MORTH specification No.1500,1700,2200	Cum.	24.56	11032.48	Rupees Eleven Thousand Thirty Two And Paise Forty Eight Only

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Executive Engineer
Yelahanka Division
Yelahanka Zone
Bruhat Bangalore Mahanagara Palike

Sl. No	Particulars	Unit	Total Qty	Rate in Rs	
				In Figures	In Words
5	KSRB 4.9.2 : Providing T .M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 for TMT Bars Fe500	Tonne	1.47	59413.00	Rupees Fifty Nine Thousand Four Hundred Thirteen Only
6	Providing precast slab of 100 mm thick including cost of all materials, labour, curing,transportation,loading ,unloading,etc.,complete as per the direction of engineer in charge-	Sqm	100.13	1757.00	Rupees One Thousand Seven Hundred Fifty Seven Only
7	Providing precast slab of 250 mm thick including cost of all materials, labour, curing,transportation,loading ,unloading,etc.,complete as per the direction of engineer in charge-	Sqm	42.00	4725.00	Rupees Four Thousand Seven Hundred Twenty Five Only
8	KSRRB M300-14. Excavation for roadwork in all type of soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location to a lead of 1.00 km and complete as per specifications. MORTH Specification No.301	Cum.	158.62	48.76	Rupees Forty Eight And Paise Seventy Six Only
9	KSRRB M400-6.2. Construction of granular sub-base by providing close graded crushed stone aggregates of granite / trap / basalt material, spreading in uniform layers with motor grader on prepared surface mixing by mix in place method by rotavator at OMC, and compacting with vibratory power roller to achieve the desired density, complete as per specifications. B. Mix in place Method. For Grading- II Material	Cum.	59.48	1492.48	Rupees One Thousand Four Hundred Ninety Two And Paise Forty Eight Only

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Executive Engineer
Yelahanka
Yelahanka
Bruhat Bangalore

Sl. No	Particulars	Unit	Total Qty	Rate in Rs	
				In Figures	In Words
10	KSRRB M600-1. Construction of dry lean cement concrete mix CC 1:5:10 with OPC cement @160Kgs, with 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @ 0.58cum Sub- base over a prepared sub-grade with (coarse and fine aggregate conforming to IS: 383,) aggregate cement ratio not to exceed 15:1,aggregate gradation after blending to be as per Table 600-1, cement content not to be less than 160 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8-10 tonnes vibratory roller, finishing and curing complete as per specifications. MORTH Specification No. 601	Cum.	39.66	3986.66	Rupees Three Thousand Nine Hundred Eighty Six And Paise Sixty Six Only
11	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M30(at 360 kg per cum coarse aggregate @ 0.69 cum and fine aggregate @0.46 cum) , with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specification	Cum.	114.08	6217.96	Rupees Six Thousand Two Hundred Seventeen And Paise Ninety Six Only
12	Lead for disposal of earth shall be payable at Carriage rates (Lead & Lift) by mechanical means including loading and unloading up to10kms.	Cum.	295.36	100.00	Rupees One Hundred Only

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Signature of the Contractor

Executive Engineer
Yelahanka Division
Yelahanka Zone
Bruhat Bangalore Mahanagara
BANGALORE

... administrative approval and technical sanction will be